

Appl. No. 09/403,192
Amdt. dated August 5, 2005
Reply to Final Office Action of May 5, 2005

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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claim 14 (currently amended): A crop protection composition of active compounds having foliar or systemic action, comprising:

- (a) at least one biscarbamate herbicide;
 - (b) at least one inorganic adsorbent comprising a silicic acid; and
 - (c) at least one surfactant comprising an ethoxylated tridecanol having 5 to 13 ethoxy units,
- wherein the composition is formulated as a water-based suspension concentrate, and is substantially free from oil.

Claim 15 (canceled)

Claim 16 (canceled)

Claim 17 (previously presented): The crop protection composition according to claim 14 wherein said silicic acid is selected from the group consisting of: colloidal silicic acid (silica gel) and pyrogenic silicic acid (Aerosil).

Claim 18 (previously presented): The crop protection composition according to claim 17 wherein said silica gel has an SiO_2 content of at least 95 % and a specific surface area of from 100 to 700 m^2/g .

Claim 19 (previously presented): The crop protection composition according to claim 17 wherein said silica gel has a specific surface area of from 130 to 250 m^2/g .

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Appl. No. 09/403,192
Amdt. dated August 5, 2005
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Claim 20 (previously presented): The crop protection composition according to claim 14 wherein the proportion of said at least one surfactant is in the range of 5 to 40 % by weight.

Claim 21 (canceled)

Claim 22 (canceled)

Claim 23 (previously presented): The crop protection composition according to claim 14, wherein the biscarbamate is selected from the group consisting of: phenmedipham, desmedipham, and a mixture of phenmedipham and desmedipham.

Claim 24 (previously presented): The crop protection composition according to claim 14, further comprising one or more auxiliaries selected from the group consisting of: antifreeze agents, stabilizers, antifoams, wetting agents, dispersants, and carriers.

Claim 25 (canceled)

Claim 26 (canceled)

Claim 27 (previously presented): The crop protection composition according to claim 14 wherein, the proportion of said at least one inorganic adsorbent is within the range of 0.5 to 25 % per weight.

Claim 28 (previously presented): The crop protection composition according to claim 14 wherein the proportion of said at least one inorganic adsorbent is within the range of 2.0 to 15.0 % per weight, and wherein the proportions, of said surfactant is within the range of 10 to 35 % by weight, and wherein the proportion of said herbicide is within the range of 5.0 to 75.0 % by weight.

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Appl. No. 09/403,192
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Claim 29 (previously presented): The crop protection composition according to claim 24 wherein the active compounds and auxiliaries are finely ground and adjusted to a degree of fineness from 0.5 to 20 μm .

Claim 30 (previously presented): The crop protection composition according to claim 29 wherein said active compounds and auxiliaries are adjusted to a degree of fineness of < 10 μm .

Claim 31 (previously presented): A process for preparing a crop protection composition according to claim 24 wherein the active compounds and auxiliaries are finely ground and adjusted to a degree of fineness in the range of 0.5 to 20 μm .

Claim 32 (previously presented): A process according to claim 31 wherein said active compounds and auxiliaries are finely ground and adjusted to a degree of fineness < 10 μm .

Claim 33 (canceled)

Claim 34 (canceled)

Claim 35 (previously presented): A crop protection composition of active compounds having foliar or systemic action, comprising:

- (a) at least one biscarbamate herbicide;
- (b) at least one inorganic adsorbent comprising a silicic acid;
- (c) at least one surfactant comprising an ethoxylated tridecanol having 5 to 13 ethoxy units; and
- (d) at least one auxiliary selected from the group consisting of: antifreeze agents, stabilizers, antifoams, wetting agents, dispersants, and carriers, wherein said wetting agents and dispersants are selected from the group consisting of: phosphated distyrenes, phosphated tristyrenes, lignin sulfonates, and mixtures thereof.

Appl. No. 09/403,192
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Claim 36 (previously presented): A crop protection composition of active compounds having foliar or systemic action, comprising:

- (a) at least one biscalbamate herbicide;
- (b) at least one inorganic adsorbent comprising a silicic acid;
- (c) at least one surfactant comprising an ethoxylated tridecanol having 5 to 13 ethoxy units; and
- (d) at least one auxiliary selected from the group consisting of: antifreeze agents, stabilizers, antifoams, wetting agents, dispersants, and carriers, wherein said wetting agents and dispersants are selected from the group consisting of: ethoxylated tristyrenephenol phosphates, sodium lignin sulfonates, potassium lignin sulfonates, calcium lignin sulfonates, magnesium lignin sulfonates, zinc lignin sulfonates, ammonium lignin sulfonates, and mixtures thereof.

Claim 37 (previously presented): A crop protection composition of active compounds having foliar or systemic action, comprising:

- (a) at least one biscalbamate herbicide;
- (b) at least one inorganic adsorbent comprising a silicic acid;
- (c) at least one surfactant comprising an ethoxylated tridecanol having 5 to 13 ethoxy units; and
- (d) at least one active compound selected from the group consisting of: metamitron, and ethofumesate.